L Number	Hits		DB	Time stamp
-	0	("soundandsourceand(extractingorextraction)	ankSPANGrmati US-PGPUB;	paand@ad≮23900167").
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3939	sound and source and (extracting or	USPAT;	2003/10/22 09:59
	3,3,3	extraction) and information and	US-PGPUB;	2000, 10, 22 03.03
		@ad<19990707	EPO; JPO;	
			DERWENT;	
İ			IBM TDB	
_	657	(sound and source and (extracting or	USPĀT;	2003/10/22 10:00
		extraction) and information and	US-PGPUB;	
		@ad<19990707) and fundamental and	EPO; JPO;	
		frequency	DERWENT;	
			IBM_TDB	
-	2	' ' =	USPAT;	2003/10/22 10:07
		extraction) and information and	US-PGPUB;	
ļ		@ad<19990707) and fundamental and	EPO; JPO;	
ł		frequency) and carrier-to-noise	DERWENT;	Ī
1		·	IBM_TDB	l
-	107	fundamental and frequency and	USPAT;	2003/10/22 10:08
		carrier-to-noise	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
		l	IBM_TDB	0000/10/00 10 00
-	74	fundamental and frequency and	USPAT;	2003/10/22 10:08
		carrier-to-noise and @ad<19990707	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(5)	IBM_TDB USPAT;	2003/10/22 10:11
- į	0	(fundamental and frequency and		2003/10/22 10:11
į		carrier-to-noise and @ad<19990707) and	US-PGPUB;	
		sound-source	EPO; JPO; DERWENT;	
			IBM TDB	
	E 2	(fundamental and frequency and	USPAT;	2003/10/22 10:11
-	52	(fundamental and frequency and carrier-to-noise and @ad<19990707) and	US-PGPUB;	2003/10/22 10:11
		filter	EPO; JPO;	
1		IIICEL	DERWENT;	
			IBM TDB	
_	10	((fundamental and frequency and	USPAT;	2003/10/22 10:16
	10	carrier-to-noise and @ad<19990707) and	US-PGPUB;	
		filter) and (extracting or extraction)	EPO; JPO;	
			DERWENT;	
1			IBM TDB	
- 1	0	kideki and kswahara	USPĀT;	2003/10/22 10:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	kideki and kawahara	USPAT;	2003/10/22 10:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	231	hideki and kawahara	USPAT;	2003/10/22 10:17
			US-PGPUB;	
ļ			EPO; JPO;	
			DERWENT;	
1	_	/h d a h d a mad heaven he mad a mad	IBM_TDB	2002/10/22 10-10
-	1	(hideki and kawahara) and sound-source	USPAT;	2003/10/22 10:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
	1 4 4 7 1 0 0	(hideli and leavelence) and foundamental	IBM_TDB	2002/10/22 10:10
-	1447139	1 '	USPAT;	2003/10/22 10:19
		frequency	US-PGPUB;	
			EPO; JPO; DERWENT;	
	_		IBM_TDB	

_	9	(hideki and kawahara) and fundamental and frequency	USPAT; US-PGPUB;	2003/10/22 10:26
			EPO; JPO; DERWENT; IBM TDB	
_	5783	extraction and sound and source	USPAT; US-PGPUB; EPO; JPO;	2003/10/22 10:26
-	250	(extraction and sound and source) and fundamental adj frequency	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 10:27
-	157	((extraction and sound and source) and fundamental adj frequency) and @ad<19990707	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 10:28
-	0	(((extraction and sound and source) and fundamental adj frequency) and @ad<19990707) and carrier-to-noise	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 10:29
_	135	(((extraction and sound and source) and fundamental adj frequency) and @ad<19990707) and filter	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 10:29
_	5	((((extraction and sound and source) and fundamental adj frequency) and @ad<19990707) and filter) and instantaneous adj frequency	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 10:29
-	94175	704/("207" or "206" or "205").ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/22 11:25
-	8617	(704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:26
-	5733	((704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency)) and @ad<19990707	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:26
_	6	(((704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency)) and @ad<19990707) and sound\$source	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:28
_	984	(((704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency)) and @ad<19990707) and (extraction or extractor)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:29
_	1	(((704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency)) and @ad<19990707) and sound adj(extraction or extractor)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:31
_	1438		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:31
			IBM TDB	

_	22	(((704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency))	USPAT; US-PGPUB;	2003/10/22 11:38
		and @ad<19990707) and partial adj differentiation	EPO; JPO; DERWENT; IBM TDB	
-	4	((((704/("207" or "206" or "205").ccls.) and (pitch or fundamental adj frequency))	USPĀT; US-PGPUB;	2003/10/22 11:41
		and @ad<19990707) and partial adj differentiation) and (extraction or extractor)	EPO; JPO; DERWENT; IBM_TDB	
-	371	partial adj differentiation	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 11:42
-	140	(partial adj differentiation) and filter	IBM_TDB USPAT; US-PGPUB;	2003/10/22 11:43
			EPO; JPO; DERWENT; IBM_TDB	
_	120	((partial adj differentiation) and filter) and output	USPĀT; US-PGPUB; EPO; JPO;	2003/10/22 11:44
_	4	(((partial adj differentiation) and filter) and output) and fundamental adj	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/10/22 11:45
		frequency	EPO; JPO; DERWENT; IBM TDB	·
_	455	instantaneous adj frequency and sound	USPAT; US-PGPUB; EPO; JPO;	2003/10/22 14:07
_	360	instantaneous adj frequency and sound and @ad<19990707	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/22 14:08
_	75333	instantaneous adj frequency and sound and @ad<19990707 and partialadj differentiation	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 14:08
_	0	instantaneous adj frequency and sound and @ad<19990707 and partial adj differentiation	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/10/22 14:09
- ,	360		DERWENT; IBM_TDB USPAT;	2003/10/22 14:09
		@ad<19990707	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
_	43	instantaneous adj frequency and sound and @ad<19990707 and extraction	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/22 14:09
-	381	partial near differentiation	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 18:29
-	164	(partial near differentiation) and extrac\$	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 18:30
			DERWENT; IBM TDB	

_	18	((partial near differentiation) and	USPAT;	2003/11/04 18:33
		extrac\$) and sound	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
1_	75424	hideki	USPAT;	2003/11/04 18:33
	75424	HIGGE	US-PGPUB;	2000, 22, 01 20100
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	231	hideki and kawahara	USPAT;	2003/11/04 18:34
		,	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	17	hideki and kawahara and filter	USPĀT;	2003/11/04 18:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1.2	hideli accorbana and filton	IBM_TDB	2003/11/05 14:03
-	13	hideki near kawahara and filter	USPAT; US-PGPUB;	2003/11/03 14:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-		1113415.URPN.	USPĀT	2003/11/04 18:38
-	2	("5291400" "5423325").PN.	USPAT USPAT	2003/11/04 18:41 2003/11/04 18:43
-	22	("4896285" "5029211" "5214708" "5235534" "5327521" "5369730"	USPAI	2003/11/04 16:43
		3233334		
		"5570305" "5576978" "5577159"		
		"5630012" "5630013" "5657420"		
		"5675701" "5686683" "5710863"		
		"5715365" "5737717" "5778338"		
	,	"5790759").PN. "5214708".PN.	USPAT	2003/11/04 18:49
		3214700 .FN. ("4001702" "4492926" "4499605"	USPAT	2003/11/04 18:50
		"4864591" "4885546" "4928068").PN.		
-	14	5214708.URPN.	USPAT	2003/11/04 18:50
-	4757	pitch and detection and filter and design	USPAT;	2003/11/05 14:04
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	239	(pitch and detection and filter and	USPĀT;	2003/11/05 14:05
		design) and fundamental near frequency	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
_	172	(pitch and detection and filter and	USPAT;	2003/11/05 14:05
-	''	design) and fundamental near frequency and	US-PGPUB;	
		@ad<19990707	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/11/05 1: 5
-	67	, , F = + +	USPAT;	2003/11/05 14:06
		design) and fundamental near frequency and	US-PGPUB; EPO; JPO;	
	1	@ad<19990707 and speech	DERWENT;	
			IBM TDB	
-	0	(pitch and detection and filter and	USPAT;	2003/11/05 14:07
		design) and fundamental near frequency and	US-PGPUB;	
	1	@ad<19990707 and speech and diffentia\$	EPO; JPO;	
	1		DERWENT;	
_	29	(pitch and detection and filter and	IBM_TDB USPAT;	2003/11/05 14:08
	29	design) and fundamental near frequency and	US-PGPUB;	
		@ad<19990707 and speech and differential	EPO; JPO;	
		_	DERWENT;	
L			IBM_TDB	

_	29	(pitch and detection and filter and	USPAT;	2003/11/05 14:08
		design) and fundamental near frequency and	US-PGPUB;	
		@ad<19990707 and speech and differential	EPO; JPO;	
		-	DERWENT;	
			IBM TDB	